SEQUENCE LISTING

- (1) GENERAL INFORMATION:
 - (i) APPLICANT: Larry Gold Craig Tuerk
 - (ii) TITLE OF INVENTION: Nucleic Acid Ligands
 - (iii) NUMBER OF SEQUENCES: 374
 - (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Swanson & Bratschun, L.L.C.
 - (B) STREET: 1745 Shea Center Drive, Suite 330
 - (C) CITY: Highlands Ranch
 - (D) STATE: Colorado
 - (E) COUNTRY: USA
 - (F) ZIP: 80129
 - (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MG storage
 - (B) COMPUTER: IBM compatible
 - (C) OPERATING SYSTEM: MS-DOS
 - (D) SOFTWARE: WordPerfect 8.0
 - (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: 09/____
 - (B) FILING DATE: October 18, 2001
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 09/502,344
 - (B) FILING DATE: February 10, 2000
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 09/143,190
 - (B) FILING DATE: August 27, 1998
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/469,609
 - (B) FILING DATE: June 6, 1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/428,964
 - (B) FILING DATE: April 25, 1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/412,110
 - (B) FILING DATE: March 27, 1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/409,442
 - (B) FILING DATE: March 24, 1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 07/714,131
 - (B) FILING DATE: June 10, 1991
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 07/536,428
 - (B) FILING DATE: June 11, 1990
 - (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Barry J. Swanson
 - (B) REGISTRATION NUMBER: 33,215
 - (C) REFERENCE/DOCKET NUMBER: NEX01/C8
 - (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (303) 268-0066

	(B) TELEFAX: (303) 268-0065	
(2)	INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1: GNAANU CGNNN	15
(2)	<pre>INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
AAGUI	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2: NNGUNN CNNNN	15
(2)	<pre>INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:	
AAGU	CCGUAA CACAC	15
(2)	<pre>INFORMATION FOR SEQ ID NO:4: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:</pre>	
TAATA	ACGACT CACTATAGGG AGCCAACACC ACAATTCCAA TCAAG	45
(2)	<pre>INFORMATION FOR SEQ ID NO:5: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:</pre>	
GGGCT	FATAAA CTAAGGAATA TCTATGAAAG	30
(2)	INFORMATION FOR SEQ ID NO:6:	

 (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6: 	
GAATTGTGGT GTTGGCTCCC TATAGTGAGT CGTATTA	37
(2) INFORMATION FOR SEQ ID NO:7: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:	
ATATTCCTTA GTTTATAGCC CNNNNNNNA GGCTCTTGAT TG	42
(2) INFORMATION FOR SEQ ID NO:8: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:	
GTTTCAATAG AGATATAAAA TTCTTTCATA G	31
(2) INFORMATION FOR SEQ ID NO:9: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:	
IIIICCGNNNNN NNNCGGGAAA	2.0

(2) INFORMATION FOR SEQ ID NO:10: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:	
GTTTCAATAG AGATATAAAA TTCTTTCATA G	31
(2) INFORMATION FOR SEQ ID NO:11: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 91 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:	
GGGAGCCAAC ACCACAAUUC CAAUCAAGNN NNNNNNNNNN NNNNNNNNNNNNNNNNNNNNNN	50 91
(2) INFORMATION FOR SEQ ID NO:12: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12	
ACGAAACAAA UAAGGAGGAG GAGGGAUUGU	30
(2) INFORMATION FOR SEQ ID NO:13: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:	
AGGAGGAGGA GGGAGAGCGC AAAUGAGAUU	30
(2) INFORMATION FOR SEQ ID NO:14: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:	
AGGAGGAGGA GGUAGAGCAU GUAUUAAGAG	30
 (2) INFORMATION FOR SEQ ID NO:15: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:	
UAAGCAAGAA UCUACGAUAA AUACGUGAAC	30
(2) INFORMATION FOR SEQ ID NO:16: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:	
AGUGAAAGAC GACAACGAAA AACGACCACA	30
(2) INFORMATION FOR SEQ ID NO:17: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:	
CCGAGCAUGA GCCUAGUAAG UGGUGGAUA	29
(2) INFORMATION FOR SEQ ID NO:18: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:	
UAAUAAGAGA UACGACAUAA	30
(2) INFORMATION FOR SEQ ID NO:19:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 30 nucleotides(B) TYPE: nucleic acid	

(C) STRANDEDNESS: Single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:19:	
ACAUCGAUGA CCGGAAUGCC GCACACAGAG	30
(2) INFORMATION FOR SEQ ID NO:20: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:20:	
CCUCAGAGCG CAAGAGUCGA ACGAAUACAG	30
(2) INFORMATION FOR SEQ ID NO:21: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:21:	
CUCAUGGAGC GCAAGACGAA UAGCUACAUA	30
(2) INFORMATION FOR SEQ ID NO:22: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:22:	
ACAUCGAUGA CCGGAAUGCC GCACACAGAG	30
(2) INFORMATION FOR SEQ ID NO:23: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:23:	
CCUCAGAGCG CAAGAGUCGA ACGAAUACAG	30
(2) INFORMATION FOR SEQ ID NO:24:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:24:	
CGGC	GUGAUU	A GUACUGCAGA GCGGAAUGAC	30
(2)		MATION FOR SEQ ID NO:25: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:25:	
UGC	GAUAAGA	A CUUGCUGGGC GAGACAAACA	30
(2)		MATION FOR SEQ ID NO:26: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:26:	
AGUC	CCACAG	G GCACUCCCAA AGGGCAAACA	30
(2)		MATION FOR SEQ ID NO:27: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:27:	
ACU	CAUGGA	G CGCUCGACGA UCACCAUCGA	30
(2)	INFORM (i)	MATION FOR SEQ ID NO:28: SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEO ID NO:28:	

CAAGGGAGAA UGUCUGUAGC GUCCAGGUA	29
 (2) INFORMATION FOR SEQ ID NO:29: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:	
CGACGCAGAG AUACGAAUAC GACAAAACGC	30
 (2) INFORMATION FOR SEQ ID NO:30: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:30:	
GAGGGUGAGG UGGCAGUUUA	30
(2) INFORMATION FOR SEQ ID NO:31: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:31:	
UGAACUAGGG GGAGGAGGG UGGAAGACAG	30
(2) INFORMATION FOR SEQ ID NO:32: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:32:	
GUGGAGGGA CGUGGAGGGG AGAGCAAGA	29
 (2) INFORMATION FOR SEQ ID NO:33: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:33:	
CUCAUGGAGC GCAAGACGAA UAGCUACAUA	30
(2) INFORMATION FOR SEQ ID NO:34: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:34:	
CCAUAGAGGC CACAAGCAAA GACUACGCA	29
 (2) INFORMATION FOR SEQ ID NO:35: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:35:	
CCUACAAGAA AAGAGGGAAG GAGAAAAAAA	30
(2) INFORMATION FOR SEQ ID NO:36: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:36:	
GCCGGATCCG GGCCTCATGT GAA	23
(2) INFORMATION FOR SEQ ID NO:37: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 48 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:37:	
CCGAAGCTTA ATACGACTCA CTATAGGGAG CTCAGAATAA ACGCTCAA	48
(2) INFORMATION FOR SEQ ID NO:38:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 77 nucleotides(B) TYPE: nucleic acid	

(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:38:	
GGGAGCUCAG AAUAAACGCU CAANNNNNNN NNNNNNNNNN NNNNNNNNNN NNNUUCGACA UGAGGCCCGG AUCCGGC	50 77
(2) INFORMATION FOR SEQ ID NO:39: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:39:	
CGCUCAAUAA GGAGGCCACG GACAACAUGG UACAGCUUCG ACA	43
(2) INFORMATION FOR SEQ ID NO:40: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:40:	
CGCUCAAUAA GGAGGCCACA ACAAANGGAG ACAAAUUCGA CA	42
(2) INFORMATION FOR SEQ ID NO:41: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:41:	
CGCUCAAUAA GGAGGCCACA CACAUAGGUA GACAUGUUCG ACA	43
(2) INFORMATION FOR SEQ ID NO:42: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:42:	
CGCUCAAUAA GGAGGCCACA UACAAAAGGA UGAGUAAAUU CGACA	45

(2)		MATION FOR SEQ ID NO:43: SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:43:	
CGC	UCAAUA.	A GGAGGCCACA AAUGCUGGUC CACCGAGAUU CGACA	45
(2)		MATION FOR SEQ ID NO:44: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:44:	
CGCT	JCAAUA(G GGAGGGCACG GGAAGGGUGA GUGGAUAUUC GACA	44
(2)		MATION FOR SEQ ID NO:45: SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:45:	
CGC	UCAAUA	A GGAGGCCACA AGUUCGACA	29
(2)		MATION FOR SEQ ID NO:46: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:46:	
CGCI	UCAAUA.	A GGAGGGCCAC AGAUGUAAUG GAAACUUCGA CA	42
(2)	INFORI	MATION FOR SEQ ID NO:47: SEQUENCE CHARACTERISTICS: (A) LENGTH: 46 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:47:	

CGCU	JCAAUAA GGAGGCCACA UACAAAAGGA UGAGUAAAAU UCGACA	46
(2)	<pre>INFORMATION FOR SEQ ID NO:48: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 10 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:48:	
UUGA	AGAUACA	10
(2)	<pre>INFORMATION FOR SEQ ID NO:49: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:49:	
TAAT	ACGACT CACTATAGGG AGCCAACACC ACAATTCCAA TCAAG	45
(2)	<pre>INFORMATION FOR SEQ ID NO:50: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 49 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:50:	
TAAT	ACGACT CACTATAGGG AGCATCAGAC TTTTAATCTG ACAATCAAG	49
(2)	<pre>INFORMATION FOR SEQ ID NO:51: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:51:	
ATCTATGAAA GAATTTTATA TCTC		24
(2)	<pre>INFORMATION FOR SEQ ID NO:52: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	

	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:52:	
GAAT	TGTGGT GTTGGCTCCC TATAGTGAGT CGTATTA	37
(2)	<pre>INFORMATION FOR SEQ ID NO:53: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:53:	
TCAG	ATTAAA AGTCTGATGC TCCCTATAGT GAGTCGTATT A	41
(2)	<pre>INFORMATION FOR SEQ ID NO:54: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 50 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:54:	
TTTC	ATAGAT NNNNNNNNN NNNNNNNNN NNCTTGATTG	50
(2)	<pre>INFORMATION FOR SEQ ID NO:55: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:55:	
CCGG	ATCCGT TTCAATAGAG ATATAAAATT C	31
(2)	<pre>INFORMATION FOR SEQ ID NO:56: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:56:	
GTTT	CAATAG AGATATAAAA TTCTTTCATA G	31
(2)	<pre>INFORMATION FOR SEQ ID NO:57: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 32 nucleotides (B) TYPE: nucleic acid</pre>	

		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:57:	
CCGAZ	AGCTT(C TAATACGACT CACTATAGGG AG	32
(2)	INFO	RMATION FOR SEQ ID NO:58: SEQUENCE CHARACTERISTICS: (A) LENGTH: 72 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:58:	
AGAGA CTTGA	ATATA ATTGT	A AATTCTTTCA TAGNNNNTTT TCCCGNNNNN NNNCGGAANN C AGATTAAAAG TC	50 72
(2)	INFO	RMATION FOR SEQ ID NO:59: SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:59:	
GACG	TTGTA	A AACGACGCC	20
(2)	INFO	RMATION FOR SEQ ID NO:60: SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:60:	
GGGA NNNN	GCAUC	CA GACUUUUAAU CUGACAAUCA AGNNNNNNNN NNNNNNNNNN IN NNNNAUCUAU GAAAGAAUUU UAUAUCUCUA UUGAAAC	50 97
(2)	INFO	ORMATION FOR SEQ ID NO:61: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:61:	
UCAA	AGAAUU	JC CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40

(2)	<pre>INFORMATION FOR SEQ ID NO:62: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:62:	
UCAA	AGCGUAG GUUAUGAAUG GAGGAGGUAG GGUCGUAAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:63: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:63:	
UCAA	AGAAUAU CUUCCGAAGC CGAACGGGAA AACCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:64: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:64:	
UCAA	GAAUAU CUUCCGAGGC CGAACGGGAA AACCGACAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:65: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:65:	
UCAA	AGAAUAC CUUCCGAGGC CGAACGGGAA AACCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:66: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(vi) SPOURNCE DESCRIPTION, SEO ID NO.66.	

UCAA	GAAUAU CUUCCGAGGC CGAACGGGAA AACCGGCACC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:67: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:67:	
UCAA	GAAUAU CUUCCGAGGC CGAACGGGAA AACCGGCAAC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:68: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:68:	
UCAA	GGGCAU CUGGGAGGU AAGGGUAAGG UUGUCGGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:69: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:69:	
UCAA	GCCCAC GGAUGUCGAA GGUGGAGGUU GGGCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:70: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:70:	
UCAA	GAAGAA GAUUACCCAA GCGCAGGGGA GAAGCGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:71: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	

	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:71:	
UCAA	AGGAAUC GACCCAAGCC AAAGGGGAUA AUGCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:72: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:72:	
UCAA	GGAUUA ACCGACGCCA ACGGGAGAAU GGCAGGGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:73: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:73:	
UCAA	GAGAGU AUCAUCGUGC CGGCGGGAUA UCGGCGAUCU	40
(2)	<pre>INFORMATION FOR SEQ ID NO:74: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:74:	
UCAA	GAGAGU AUCAUCCGUG CCGGCGGGAU AUCGGCGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:75: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:75:	
UCAA	GUUUGA ACAAGCGGAA CAUGCACAGC UACACUCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:76: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid</pre>	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:76:	
UCAA	GUUCG	A ACA	AGCGGAA CAUGCACAGC CACACUCAUC U	41
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:77: ENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:77:	
UCAA	GCUCA	C GGA	UGUCGAA GGUGGAGGUU GGGCGGCAUC	40
	INFO	SEQU (A) (B) (C)	ON FOR SEQ ID NO:78: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU:	ENCE DESCRIPTION: SEQ ID NO:78:	
UCAA	GCAUA	G ACC	GCGUAGG GGGAGGUAGG AGCGGCCAUC U	41
(2)	INFOR	SEQU: (A) (B) (C)	ON FOR SEQ ID NO:79: ENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:79:	
UCAA	GCUCUT	J UCA	UAGACCG CGGAGGAGGU UGGGAGAUCU	40
(2)	INFOR	SEQU: (A) (B) (C)	ON FOR SEQ ID NO:80: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:80:	
UCAA	GUUCCI	J AGU	AGACUGA GGGUGGAGU GGUGGAUGUC U	41
(2)	INFO	RMATI	ON FOR SEQ ID NO:81:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:81:	
UCAA	GCCAA	U UACUUAUUUC GCCGACUAAC CCCAAGAAUC U	41
(2)	INFO	RMATION FOR SEQ ID NO:82: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:82:	
UCAA	.GGAGG	C CAAUUCCAUG UAACAAGGUG CAACUAAUAU CU	42
(2)	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO:83:	
TTC 7. 7		GU AUGAAGAGUA UUUAGUGCAG GCCACGGAUC U	41
(2)	INFO	ORMATION FOR SEQ ID NO:84: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:84:	
UCA	AGUAA	UG ACCAGAGGCC CAACUGGUAA ACGGGCGGUC U	41
(2)	INF	ORMATION FOR SEQ ID NO:85: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:85:	

UCAA	GAGACU CCACCUGACG UGUUCAACUA UCUGGCGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:86: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:86:	
UCAA	GAAUUC CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2)	<pre>INFORMATION FOR SEQ ID NO:87: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:87:	
UCAA	GAAUAU CUUCCGAAGC CGAACGGGAA AACCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:88: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:88:	
UCAA	GGUUUC CGAAAGAAAU CGGGAAAACU GUCU	34
(2)	<pre>INFORMATION FOR SEQ ID NO:89: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:89:	
UCAA	GUAGAU AUCCGAAGCU CAACGGGAUA AUGAGCAUCU	40
(2)	<pre>INFORMATION FOR SEQ ID NO:90: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	

	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:90:	
UCAA	AGAUAUG AUCCGUAAGA GGACGGGAUA AACCUCAACU	40
(2)	<pre>INFORMATION FOR SEQ ID NO:91: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:91:	
UCAA	AGGAAUC GACCCAAGCC AAAGGGGAUA AUGCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:92: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:92:	
UCAA	GUCAUA UUACCGUUAC UCCUCGGGAU AAAGGAGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:93: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:93:	
UCAA	GUAAUG ACCAGAGGCC CAACUGGUAA ACGGGCGGUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:94: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:94:	
UCAA	GGAUUA ACCGACGCCA ACGGGAGAAU GGCAGGGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:95: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid</pre>	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:95:	
UCAA	GAAUA	J AUC	CGAACUC GACGGGAUAA CGAGAAGAGC U	41
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:96: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:96:	
UCAA	GAAGA	A GAU	UACCCAA GCGCAGGGGA GAAGCGCAUC U	41
(2)		SEQU	ON FOR SEQ ID NO:97: ENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:97:	
UCAA	GUAAAI	J GAG	UCCGUAG GAGGCGGGAU AUCUCCAACU	40
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:98: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:98:	
UCAA	GAGAGI	J AUC	AUCCGUG CCGGCGGAU AUCGGCGAUC U	41
(2)	INFORI (i)	SEQU (A) (B) (C)	N FOR SEQ ID NO:99: ENCE CHARACTERISTICS: LENGTH: 38 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:99:	
UCAA	GAAUA	A UCC	GACUCGC GGGAUAACGA GAAGAGCU	38
(2)	INFOR	OITAM	N FOR SEQ ID NO:100:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:100:	
UCAA	GUUCG	A ACAAGCGGAA CAUGCACAGC CACACUCAUC U	41
(2)		RMATION FOR SEQ ID NO:101: SEQUENCE CHARACTERISTICS: (A) LENGTH: 48 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:101:	
CAAGU	JUAAAO	C AUAAUCCGUG AUCUUUCACA CGGGAGAUCU AUGAAAGA	48
(2)		RMATION FOR SEQ ID NO:102: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:102:	
AAUC	AAGUA	C CUAGGUGAUA AAAGGGAGAA CACGUGUGAC U	41
(2) II		ATION FOR SEQ ID NO:103: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:103:	
AAUC	AAGUA	C CUAGGUGAUA AAAGGGAGAA CACGUGUACU	40
(2)II	NFORMZ (i)	ATION FOR SEQ ID NO:104: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(zzi)	SECTIONS DESCRIPTION, SEC ID NO. 10/.	

UCAAGAUAGU AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2) INFORMATION FOR SEQ ID NO:105: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 46 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:105:	
UCAAGUGAAA CUUAACCGUU AUCAUAGAUC GGGACAAAUC UAUGAA	46
(2) INFORMATION FOR SEQ ID NO:106: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:106:	
UCAAGCGUAG GUUAUGAAUG GAGGAGGUAG GGUCGUAAUC UAUG	44
(2)INFORMATION FOR SEQ ID NO:107: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 50 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:107:	
AUCUGACAAU CAAGGGCAUC UGGGAGGGUA AGGGUAAGGU UGUCGGAUCU	50
(2)INFORMATION FOR SEQ ID NO:108: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:108:	
UCAAGCCCAC GGAUGUCGAA GGUGGAGGUU GGGCGGCAUC U	41
(2)INFORMATION FOR SEQ ID NO:109: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:109:	
UCAAGCUCAC GGAUGUCGAA GGUGGAGGUU GGGCGGCAUC	40
(2) INFORMATION FOR SEQ ID NO:110: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:110:	
UCAAGCAUAG ACCGCGUAGG GGGAGGUAGG AGCGGCCAUC UAUG	44
(2) INFORMATION FOR SEQ ID NO:111: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 48 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:111:	
UCAAGCUCUU UCAUAGACCG CGGAGGAGGU UGGGAGAUCU AUGAAAGA	48
(2) INFORMATION FOR SEQ ID NO:112: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:112:	
UCAAGUUCCU AGUAGACUGA GGGUGGAGU GGUGGAUGUC UAU	43
(2) INFORMATION FOR SEQ ID NO:113: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:113:	
UCCGUGAUCU UUCACACGGG AGAUCUAUGA AAGA	34
(2) INFORMATION FOR SEQ ID NO:114: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 27 nucleotides (B) TYPE: nucleic acid	

	(C) (D)	STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:114:	
UUCCGAAAG	A AAU	CGGGAAA ACUGUCU .	27
(2) INFORMA	SEQU: (A) (B)	FOR SEQ ID NO:115: ENCE CHARACTERISTICS: LENGTH: 26 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:115:	
UCCGUUAAG	A GGA	ACGGGAUA AACCUC	26
(2)INFORM	SEQU	N FOR SEQ ID NO:116: JENCE CHARACTERISTICS: LENGTH: 27 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:116:	
UUCCGUUUU	C AGU	JCGGGAAA AACUGAA	27
(2)INFORM (i)	SEQU (A) (B) (C)	N FOR SEQ ID NO:117: JENCE CHARACTERISTICS: LENGTH: 26 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQU	UENCE DESCRIPTION: SEQ ID NO:117:	
UUCCGAGGC	CC GAZ	ACGGGAAA ACCGGC	26
(2)INFORN (i)	SEQ ¹ (A) (B) (C)	N FOR SEQ ID NO:118: UENCE CHARACTERISTICS: LENGTH: 26 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)) SEQ	QUENCE DESCRIPTION: SEQ ID NO:118:	
ACCAGAGG(CC CA	ACUGGUAA ACGGGC	26
(2) INFOR	OITAM	ON FOR SEQ ID NO:119:	

(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:119:	
UCCGAAGCUC	C AACGGGAUAA UGAGC	25
	ATION FOR SEQ ID NO:120: SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:120:	
UCCGAACUCG	ACGGGAUAAC GAG	23
	ATION FOR SEQ ID NO:121: SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:121:	
UCCGUAGGAG	G GCGGGAUAUC UCC	23
	ATION FOR SEQ ID NO:122: SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:122:	
UCCGUGCCGG	G CGGGAUAUCG GCG	23
(2)INFORM <i>F</i> (i)	ATION FOR SEQ ID NO:123: SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:123:	

UCCGACUCGC GGGAUAACGA G	21
(2) INFORMATION FOR SEQ ID NO:124: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 19 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:124:	
UUCGAACAAG CGGAACAUG	19
(2)INFORMATION FOR SEQ ID NO:125: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:125:	
UCCGUUCUUG AUCAUCGGGA CAAAUGAUC	29
(2)INFORMATION FOR SEQ ID NO:126: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:126:	
CCGUUACUCC UCGGGAUAAA GGAG	24
(2)INFORMATION FOR SEQ ID NO:127: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 22 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:127:	
CCGACGCCAA CGGGAGAAUG GC	22
(2) INFORMATION FOR SEQ ID NO:128: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:128:	
CCGUUAUCAU AGAUCGGGAC AAAUCUAUGA	30
(2) INFORMATION FOR SEQ ID NO:129: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:129:	
CCCAAGCCAA AGGGGAUAAU GCGGC	25
(2) INFORMATION FOR SEQ ID NO:130: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 22 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:130:	
CCCAAGCGCA GGGGAGAAGC GC	22
(2) INFORMATION FOR SEQ ID NO:131: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:131:	
CCUAGGUGAU AAAAGGGAGA ACAC	24
(2) INFORMATION FOR SEQ ID NO:132: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 93 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:132:	
GGGAGCCAAC ACCACAAUUC CAAUCAAGNN NNNNNNNNN NNNNNNNNNN NNNNNNNNN NNNNNN	50 93
(2)INFORMATION FOR SEQ ID NO:133: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides	

(C	TYPE: Nucleic acid C) STRANDEDNESS: single O) TOPOLOGY: linear	
(xi) SE	EQUENCE DESCRIPTION: SEQ ID NO:133:	
UCAAGAAUAU A	UCCGAACUC GACGGGAUAA CGAGAAGAUC U	41
(i) SE (A (B (C	CON FOR SEQ ID NO:134: CQUENCE CHARACTERISTICS: A) LENGTH: 41 nucleotides B) TYPE: nucleic acid C) STRANDEDNESS: single D) TOPOLOGY: linear	
(xi) SE	QUENCE DESCRIPTION: SEQ ID NO:134:	
UCAAGAAUAU A	UCCGAACUC GACGGGAUAA CGAGAAGAGC U	41
(i) SE (A (B (C	CON FOR SEQ ID NO:135: QUENCE CHARACTERISTICS: A) LENGTH: 43 nucleotides B) TYPE: nucleic acid C) STRANDEDNESS: single D) TOPOLOGY: linear	
(xi) SE	QUENCE DESCRIPTION: SEQ ID NO:135:	
UCAAGCAAAU A	UAUCCGAAC UCGACGGGAU AACGAGAAGA GCU	43
(i) SE (A (B (C	ON FOR SEQ ID NO:136: QUENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi) SE	QUENCE DESCRIPTION: SEQ ID NO:136:	
UCAAGAACAU A	UCCGAACUC GACGGGAUAA CGAGAAGAGC U	41
(i) SE (A (B (C	ON FOR SEQ ID NO:137: QUENCE CHARACTERISTICS:) LENGTH: 41 nucleotides) TYPE: nucleic acid) STRANDEDNESS: single) TOPOLOGY: linear	
(xi) SE	QUENCE DESCRIPTION: SEQ ID NO:137:	
UCAAGAAUAU A	UCCGAACUC GACGGGGUAA CGAGAAGAGC U	41

(2)I		ATION FOR SEQ ID NO:138: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:138:	
UCAA	.GAAUAU	AUCCGAACUC GACGGGAUAA CGAGAAGAGC U	41
(2)		IATION FOR SEQ ID NO:139: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:139:	
UCAA	.GAAUAU	AUCCGAACUC GACGGGAUAA CGAGAACACC U	41
(2)		MATION FOR SEQ ID NO:140: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:140:	
UCAA	.GAAUAA	AUCCGAACUC GACGGGAUAA CGAGAAGAGC U	41
(2)		MATION FOR SEQ ID NO:141: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:141:	
UCAA	.GGUAUA	UAUCCGAACU CGACGGGAUA ACGAGAAGAG CU	42
(2)		MATION FOR SEQ ID NO:142: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEO ID NO:142.	

UCAAGAAUAU AUCCGAACUC GACGGGAUAA CGAGAAAGAG CU	42
(2) INFORMATION FOR SEQ ID NO:143: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:143:	
UCAAGAAUAU ACUCCGAACU CGACGGGAUA ACGAGAAGAG CU	42
 (2) INFORMATION FOR SEQ ID NO:144: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:144:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CGUGAACU	38
(2) INFORMATION FOR SEQ ID NO:145: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:145:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CGUGUGACU	39
(2) INFORMATION FOR SEQ ID NO:146: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:146:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CAUGAGACU	39
(2) INFORMATION FOR SEQ ID NO:147: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:147:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CGUGAGACU	39
(2) INFORMATION FOR SEQ ID NO:148: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:148:	
UCAAGUUAAA CAUAAUCCGU GAUCUUUCAC ACGGGAGAUC U	41
(2) INFORMATION FOR SEQ ID NO:149: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:149:	
UCAAGUUAAA CAUAAUCCGU GAUCUUUCAC ACGGGAGACC U	41
(2) INFORMATION FOR SEQ ID NO:150: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:150:	
UCAAGUUAAA CAUAAUCCGU GAUCUUUCAC ACGGAAGAAC U	41
(2) INFORMATION FOR SEQ ID NO:151: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:151:	
UCAAGUAGAU AUCCGAAGCU CAACGGGAUA AUGAGCAUCU	40
(2) INFORMATION FOR SEQ ID NO:152: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid	

	(C) (D)	STRANDEDNESS: single TOPOLOGY: linear	
(x	i) SEQU	ENCE DESCRIPTION: SEQ ID NO:152:	
UCAAGCA	AAU AUA	UCCGAAG CUCAACGGGA UAAUGAGCAU CU	42
(2) INF (i	.) SEQU (A) (B) (C)	ON FOR SEQ ID NO:153: JENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(x	ki) SEQU	JENCE DESCRIPTION: SEQ ID NO:153:	
UCAAGUA	AGAU AUC	CCGAAGCU CAACGGGAUA AUGAGCGUCU	40
(2) INF (i	i) SEQU	ON FOR SEQ ID NO:154: JENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(2	xi) SEQU	UENCE DESCRIPTION: SEQ ID NO:154:	
UCAAGA	AGAU AU	CCGAAGCU CAACGGGAUA AUGAGCAUCU	40
(2) INI (:	i) SEQU (A) (B) (C)	ON FOR SEQ ID NO:155: UENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(:	xi) SEQ	UENCE DESCRIPTION: SEQ ID NO:155:	
UCAAGU.	AAUA UA	UCCGAAGC UCAUCGGGAU AAUGAGCAUC U	41
(2) IN (i) SEQ	ON FOR SEQ ID NO:156: QUENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
((xi) SEQ	QUENCE DESCRIPTION: SEQ ID NO:156:	
UCAAGA	AUAGU AU	JCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2) IN	IFORMATI	ON FOR SEQ ID NO:157:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:157:	
UCAA	GACAGI	U AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2)	INFORI (i)	MATION FOR SEQ ID NO:158: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:158:	
UCAA	GUUAG	U AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2)	(i)	MATION FOR SEQ ID NO:159: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
		SEQUENCE DESCRIPTION: SEQ ID NO:159:	41
UCAZ	AGAUAG	GU AUCCAUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2)	INFOR	RMATION FOR SEQ ID NO:160: SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:160:	
UCA	AGUGA <i>I</i>	AC UUAACCGUUA UCAUAGAUCG GGACAAACU	39
(2)	INFO	RMATION FOR SEQ ID NO:161: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:161:	

UCAA	GUGAAA	CUUAACCGUU AUCAUAGAUC GGGACAAAUC U	41
(2)	INFORM	MATION FOR SEQ ID NO:162: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:162:	
UCA	AGUGAA(C UUAACCGUUA UCAUAGAUCG GGACAAAUCU	40
(2)	INFORI	MATION FOR SEQ ID NO:163: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:163:	
UCA	AGUGAA	A CUUAACCGUU AUCAUAGAUC GUGACAAAUC U	41
(2)	INFOR	MATION FOR SEQ ID NO:164: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:164:	
UCA	AGAUAU	IG AUCCGUAAGA GGACGGGAUA AACCUCAACU	40
(2)	INFOF	RMATION FOR SEQ ID NO:165: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:165:	
UCF	AAGAUAI	JG UAUCCGUAAG AGGACGGGAU AAACCUCGAC U	41
(2)	INFOI (i)	RMATION FOR SEQ ID NO:166: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:166:	
UCAAGGGGU	A UUGAGAUAUU CCGAUGUCCU AUGCUGUACC U	41
	MATION FOR SEQ ID NO:167: SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:167:	
UCAAGGUUU	C CGAAAGAAAU CGGGAAAACU GUCU	34
(2) INFOR	MATION FOR SEQ ID NO:168: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:168:	
UCAAGUAAAI	U GAGUCCGUAG GAGGCGGGAU AUCUCCAACU	40
	MATION FOR SEQ ID NO:169: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:169:	
UCAAGUCAU	A UUACCGUUAC UCCUCGGGAU AAAGGAGAUC U	41
	MATION FOR SEQ ID NO:170: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:170:	
UCAAGAAUA	A UCCGACUCGC GGGAUAACGA GAAGAGCU	38
	MATION FOR SEQ ID NO:171: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides	

		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:171:	
UCA	AGGAUA	A GUGCAGGAAU AUCAAUGAGG CAUCCAAACC U	41
(2)		MATION FOR SEQ ID NO:172: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:172:	
UCA	AGAUGA(G AUAAAGUACC AAUCGAACCU AUCUAAUACG ACU	43
(2)		MATION FOR SEQ ID NO:173: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:173:	
UCAA	AGACCC2	A UUUAUUGCUA CAAUAAUCCU UGACCUCAUC U	41
(2)		MATION FOR SEQ ID NO:174: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:174:	
UCAA	AGUAAU	A CGAUAUACUA AUGAAGCCUA AUCUCGAUCU	40
(2)		MATION FOR SEQ ID NO:175: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:175:	
UCA	AGAACG <i>I</i>	A UCAUCGAUAU CUCUUCCGAU CCGUUUGUCU	40
(2)	INFOR	MATION FOR SEQ ID NO:176:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:176:	
UCAA	.GACGAU	J AGAACAAUCA UCUCCUACGA CGAUGCACU	39
(2)	INFORM	MATION FOR SEQ ID NO:177: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:177:	
UCAA	GAUAAU	J CAUGCAGGAU CAUUGAUCUC UUGUGCUAUC U	41
(2)	INFORM	MATION FOR SEQ ID NO:178: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:178:	
UCAA	AGAGUG	A AGAUGUAAGU GCUUAUCUCU UGGGACACAU CU	42
(2)	INFORM	MATION FOR SEQ ID NO:179: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:179:	
UCA	AGCAAC	A UUCUAUCAAG UAAAGUCACA UGAUAUCU	38
(2)	INFORI	MATION FOR SEQ ID NO:180: SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEO ID NO:180:	

UCAAGGAUGU AUUACGAUUA CUCUAUACUG CCUGCAUCU	39
(2) INFORMATION FOR SEQ ID NO:181: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:181:	
UCAAGGGAUG AAAAUAGUUC CUAGUCUCAU UACGACCACU	40
(2) INFORMATION FOR SEQ ID NO:182: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:182:	
UCAAGUAGUG UGAUAAUGAA UGGGUUUAUC GUAUGUGGCC U	41
(2) INFORMATION FOR SEQ ID NO:183: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:183:	
UCAAGAAUUC CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2) INFORMATION FOR SEQ ID NO:184: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:184:	
GGGAGCAUCA GACUUUUAAU CUGACAAUCA AGNNTTCCGN NNNNNNNCGG	50
GAAAANNNNC UAUGAAAGAA UUUUAUAUCU CUAUUGAAAC	90
(2) INFORMATION FOR SEQ ID NO:185: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid	

		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:185:	
TCAA	AGTATT(C CGAAGCTCAA CGGGAAAATG AGCTA	35
(2)		MATION FOR SEQ ID NO:186: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:186:	
TCA	AGTATT(C CGAAGCTTGA CGGGAAAATA AGCTA	35
(2)		MATION FOR SEQ ID NO:187: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:187:	
TCAF	AGGATTO	C CGAAGTTCAA CGGGAAAATG AACTA	35
(2)		MATION FOR SEQ ID NO:188: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:188:	
TCAA	AGAGTT(C CGAAGGTTAA CGGGAAAATG ACCTA	35
(2)		MATION FOR SEQ ID NO:189: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:189:	
TCAA	AGGATTO	C CGAAGTGTAA CGGGAAAATG CACTA	35
(2)	INFORM	MATION FOR SEQ ID NO:190:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:190:	
TCAA	GTATT(C CGAGGTGCCA CGGGAAAAGG CACTA	35
(2)	INFORI	MATION FOR SEQ ID NO:191: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:191:	
TCAZ	AGTATT	C CGAAGGGTAA CGGGAAAATG CCCTA	35
(2)	INFOR	MATION FOR SEQ ID NO:192: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:192:	
TCA	AGTATT	C CGAAGTACAA CGGGAAAACG TACTA	35
(2)	INFOF	MATION FOR SEQ ID NO:193: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:193:	
TCA	AGGATT	CC CGAAGTGTAA CGGGAAAACG CACTA	35
(2)	INFOI (i)	RMATION FOR SEQ ID NO:194: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(vi	SEQUENCE DESCRIPTION: SEQ ID NO:194:	

TCAAGGATTC CGAAGCATAA CGGGAAAACA TGCTA	35
(2) INFORMATION FOR SEQ ID NO:195: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:195:	
TCAGGGATTC CGAAGTGTAA CGGGAAAAAG CACTA	35
(2) INFORMATION FOR SEQ ID NO:196: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:196:	
TCAAGTATTC CGAGGTGTGA CGGGAAAAGA CACTA	35
(2) INFORMATION FOR SEQ ID NO:197: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:197:	
TCAAGTATTC CGAAGGGTAA CGGGAAAATG ACCTA	35
(2) INFORMATION FOR SEQ ID NO:198: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:198:	
TCAAGTGTTC CGAGAGGCAA CGGGAAAAGA GCCTA	35
(2) INFORMATION FOR SEQ ID NO:199: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:199:	
TCAAGTATTC CGAAGGTGAA CGGGAAAATA CACTA	35
 (2) INFORMATION FOR SEQ ID NO:200: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:200:	
TCAAGAGTTC CGAAAGTCGA CGGGAAAATA GACTA	35
(2) INFORMATION FOR SEQ ID NO:201: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:201:	
TCAAGATTTC CGAGAGACAA CGGGAAAAGA GTCTA	35
(2) INFORMATION FOR SEQ ID NO:202: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:202:	
TCAAGATTTC CGATGTGCAA CGGGAAAATG CACTA	35
(2) INFORMATION FOR SEQ ID NO:203: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:203:	
TCAAGTATTC CGACGTAACA CGGGAAAAGT TACTA	35
(2) INFORMATION FOR SEQ ID NO:204:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 35 nucleotides(B) TYPE: nucleic acid	

		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:204:	
TCAA	GATTTC	C CGACGCACAA CGGGAAAATG TGCTA	35
(2)		MATION FOR SEQ ID NO:205: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:205:	
TCAA	GTATTC	C CGATGTCTAA CGGGAAAATA GGCTA	35
(2)		MATION FOR SEQ ID NO:206: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:206:	
TCAA	GGGTTC	C CGATGCCCAA CGGGAAAAGG GGCTA	35
(2)		MATION FOR SEQ ID NO:207: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:207:	
TCAA	GAATTC	C CGACGACGAA CGGGAAAAAC GTCTA	35
(2)		MATION FOR SEQ ID NO:208: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:208:	
TCAA	GTATTC	C CGATGTACAA CGGGAAAAAG TACTA	35
(2)	INFORM	MATION FOR SEQ ID NO:209:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:209:	
TCC	AGCGTT(C CGTAAGTGGA CGGGAAAAAC CACTA	35
(2)		MATION FOR SEQ ID NO:210: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:210:	
TCA	AGAGTT(C CGTAAGGCCA CGGGAAAAAG GTCTA	35
(2)		MATION FOR SEQ ID NO:211: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:211:	
TCA	AGGATT	C CGAAAGGTAA CGGGAAAAAT GCCTA	35
(2)		MATION FOR SEQ ID NO:212: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:212:	
TCA	AGAATT(C CGCTAGCCCA CGGGAAAAGG GCCTA	35
(2)		MATION FOR SEQ ID NO:213: SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:213:	

TCAAGAATTC GTTAGTGTAC GGGAAAAAAC ACTA	34
(2) INFORMATION FOR SEQ ID NO:214: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:214:	
TCAAGCGTTC CGATGGCTAA CGGGAAAAAT AGCTA	35
(2) INFORMATION FOR SEQ ID NO:215: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:215:	
TCAAGGATTC CGTTTGTGCA CGGGAAAAGG CACTA	35
(2) INFORMATION FOR SEQ ID NO:216: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:216:	
TCAAGAATCC GTTTGCACAC GGGAAAACGT GCTA	34
(2) INFORMATION FOR SEQ ID NO:217: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:217:	
TCAGGAATCC GAGAAGCTAC GGGAAAAAGC GACTA	35
(2) INFORMATION FOR SEQ ID NO:218: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:218:	
TCAAGATTTC CGAGGTCCGA CGGGAAAATG GTCTA	35
(2) INFORMATION FOR SEQ ID NO:219: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:219:	
TCAAGTATTC CGAAGGAAAA CGGGAAAACC ACCTA	35
(2) INFORMATION FOR SEQ ID NO:220: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:220:	
TCAAGTGTTC CGAAGGAAAA CGGGAAAACC ACCTA	35
(2) INFORMATION FOR SEQ ID NO:221: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:221:	
TCAAGAATTC CGTAAGGGGT CGGGAAAAAC CCTAU	35
(2) INFORMATION FOR SEQ ID NO:222: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:222:	
TCAAGGATTC CGTATGTCCT CGGGAAAAAG GACTA	35
(2) INFORMATION FOR SEQ ID NO:223:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 35 nucleotides(B) TYPE: nucleic acid	

		(C) (D)	STRANDEDNE TOPOLOGY:	SS: sin linear	gle.			
	(xi)	SEQU	ENCE DESCRI	PTION:	SEQ :	ID	NO:223:	
TCAA	GAGTTO	C CGA	AAGGTAA CGG	GAAAATT	' ACC'	ΓA		35
(2)	INFORM	SEQU: (A) (B)	N FOR SEQ I ENCE CHARAC LENGTH: 35 TYPE: nucl STRANDEDNE TOPOLOGY:	TERISTI nuclec eic aci SS: sin	CS: stide .d	S		
	(xi)	SEQU	ENCE DESCRI	PTION:	SEQ	ID	NO:224:	
TCAA	GTATT	C CGA	TAGTCAA CGG	GAAAAGC	C GAC	ΤA		35
(2)	INFOR	SEQU (A) (B)	N FOR SEQ I ENCE CHARAC LENGTH: 35 TYPE: nucl STRANDEDNE TOPOLOGY:	TERISTI nucleo eic aci	ICS: otide id	:S		
	(xi)	SEQU	ENCE DESCR	PTION:	SEQ	ID	NO:225:	
TCAA	\GTATT	C CGA	GGTGTTA CGC	GAAAAC	A CGC	AT:		35
(2)	INFOR	SEQU (A) (B) (C)	ON FOR SEQ TO THE SECOND TO	TERIST nucleo leic ac ESS: si	ICS: otide id ngle	es		
	(xi)	SEQU	JENCE DESCR	IPTION:	SEQ	ID	NO:226:	
TCA	AGAATT	C CG	PATGTGAT CG	GGAAAAA	.C CA(СТА		35
(2)	INFOF	SEQ((A) (B) (C)	ON FOR SEQ JENCE CHARA LENGTH: 3 TYPE: nuc STRANDEDN TOPOLOGY:	CTERIST 5 nucle leic ac ESS: si	ICS: otide id ngle	es		
	(xi)	SEQ	UENCE DESCR	IPTION:	SEQ	ID	NO:227:	
TCA	AGGAT:	rc cg.	ATGTACAA CG	GGAAAAC	T GT	CTA	7	35
(2)	INFO	RMATI	ON FOR SEQ	ID NO:2	228:			

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 36 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:228:	
TCAZ	AGATTT	C CGAAGGATAA CGGGAAAAAC CGACTA	36
(2)		MATION FOR SEQ ID NO:229: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:229:	
TCAA	AGAATT(C CGAAGCGTAA CGGGAAAACA TACTA	35
(2)		MATION FOR SEQ ID NO:230: SEQUENCE CHARACTERISTICS: (A) LENGTH: 93 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:230:	
		C ACCACAAUUC CAAUCAAGNN NNNNNNNNNN NNNNNNNNNN N AUCUAUGAAA GAAUUUUAUA UCUCUAUUGA AAC	50 93
(2)		MATION FOR SEQ ID NO:231: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:231:	
CAGA	AGAUAU(C ACUUCUGUUC ACCAUCAGGG GACUAUGAAA GA	42
(2)	INFOR	MATION FOR SEQ ID NO:232: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:232:	

AUAU.	AAGUAA	UGGAUGCGCA CCAUCAGGGC GUAUCUAUGA AAGA	44
(2)	INFORM	MATION FOR SEQ ID NO:233: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:233:	
GGAA	UAAGU	G CUUUCGUCGA UCACCAUCAG GGAUCUAUGA AAGA	44
(2)	INFORI	MATION FOR SEQ ID NO:234: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:234:	
UGGA	AGUAUA	A ACCUUUAUGG UCACCAUCAG GGAUCUAUGA AAGA	44
(2)	INFOR	MATION FOR SEQ ID NO:235: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:235:	
UCA	GAGAUA	G CUCAUAGGAC ACCAUCAGGG UCUAUGAAAG A	41
(2)	INFOR	MATION FOR SEQ ID NO:236: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:236:	
CUG	AGAUAU	JA UGACAGAGUC CACCAUCAGG GAUCUAUGAA AGA	43
(2)	INFOF	RMATION FOR SEQ ID NO:237: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:237:
GGAUUAAUAU GUCUGCAUGA UCACCAUCAG GGAUCUAUGA AAGA 4
(2) INFORMATION FOR SEQ ID NO:238: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:238:
GGGAGAUUCU UAGUACUCAC CAUCAGGGGG CACUAUGAAA GA 4.
(2) INFORMATION FOR SEQ ID NO:239: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:239:
AAAUUAUCUU CGGAAUGCAC CAUCAGGGCA UGGCUAUGAA AGA 4
(2) INFORMATION FOR SEQ ID NO:240: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:240:
GGGAGAUUCU UACUACUCAC CAUCAGGGGG CACUAUGAAA GA 42
(2) INFORMATION FOR SEQ ID NO:241: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:241:
GGAAUACUUU CUUUCGAUGC ACCAUCAGGG CGUCUAUGAA AGA 43
(2) INFORMATION FOR SEQ ID NO:242:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 44 nucleotides(B) TYPE: nucleic acid

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:242:	
UCCA	AUAGAG	G UUA	GUAGUUG CACCAUCAGG GCAUCUAUGA AAGA	44
(2)	INFORM (i)	SEQUI (A) (B) (C)	N FOR SEQ ID NO:243: ENCE CHARACTERISTICS: LENGTH: 43 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:243:	
GUAU	AGAUAG	UUCI	JACUGAU CACGAUCACG GGUCUAUGAA AGA	43
(2)		SEQUI (A) (B) (C)	N FOR SEQ ID NO:244: ENCE CHARACTERISTICS: LENGTH: 44 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:244:	
GGAU	AUGAUC	UUA	UGGUAUG CACGAUCACG GCAUCUAUGA AAGA	44
(2)		SEQUI (A) (B) (C)	N FOR SEQ ID NO:245: ENCE CHARACTERISTICS: LENGTH: 44 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:245:	
UUGU	CUUUCA	UGU?	AGUAAGC ACGAUCACGG CGACUAUGAA AAGA	44
(2)	INFORM (i)	SEQUI (A) (B) (C)	N FOR SEQ ID NO:246: ENCE CHARACTERISTICS: LENGTH: 43 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:246:	
AGAG	CUAGUU	CUUC	GUUUAAG ACACGAUCAC GGUCUAUGAA AGA	43
(2)	INFORM	IATIOI	N FOR SEQ ID NO:247:	

	(1)	(A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:247:	
ACG	AGAUUU2	A UUUAGAUGUC ACGAUCACGG GCACCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:248: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:248:	
UAAU	JUGAUA	C UUGCAGAGGA UCACCCUGCU CGAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:249: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:249:	
AGAC	GACUC	A UUAGAGGAUC ACCCUAGUGC GGUCUAUGAA AGA	43
(2)		MATION FOR SEQ ID NO:250: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:250:	
GAGA	AUAUCAU	U AAUUCAUUGU UGAGCAUCAG CCAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:251: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:251:	

UGUAUAGAGC AUCAGCCUAU ACAUUGCGUG GCACUAUGAA AGA	43
(2) INFORMATION FOR SEQ ID NO:252: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:252:	
GAGAUCAAUA GUAAGGACCA UCAGGCCUGG CUAUGAAAGA	40
(2) INFORMATION FOR SEQ ID NO:253: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:253:	
UGAGAUAUCU CUAUAGUGUG GAGCAUCAGC CCAUCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:254: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:254:	
AUGAGAUAGA UCAUGCUCAG GAUCACCGGG CUAUGAAAGA	40
(2) INFORMATION FOR SEQ ID NO:255: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:255:	
AGAGUAUUCU ACAUGAUUUG CAUCAUCUGG GCGUAUGAAA GA	42
(2) INFORMATION FOR SEQ ID NO:256: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:256:	
GGAUUAAUUC GUCUUUUGAG UGACGAUCAC GCACUAUGAA AGA 4	13
(2) INFORMATION FOR SEQ ID NO:257: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:257:	
AUUGCGUAAU GUUACCAUCA GGAACACCGC GUAUCUAUGA AAGA 4	14
(2) INFORMATION FOR SEQ ID NO:258: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:258:	
GAGUAAGAUA GCAUCAGCAU CUUGUUCCCG CCAUCUAUGA AAGA 4	14
(2) INFORMATION FOR SEQ ID NO:259: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:259:	
GCGUUAAUUU GGAUUAUAGA UCACCAACAG GGACCUAUGA AAGA 4	14
(2) INFORMATION FOR SEQ ID NO:260: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:260:	
GAGAUGUUUA GUACUUCAGC CACCAACAGG GGUCUAUGAA AGA 4	13
(2) INFORMATION FOR SEQ ID NO:261: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid	

(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:261:	
GUCAUACUCU CUUUGUNNUG CACCAACAGG GCAUCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:262: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:262:	
AUAGUAGAGG AACACCCUAC UAAGUCCCCG CCACUAUGAA AGA	43
(2) INFORMATION FOR SEQ ID NO:263: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:263:	
CAACAGAGAU GAUAUCAGGA UGAGGACCAC CCAUCUAUGA GGA	13
(2) INFORMATION FOR SEQ ID NO:264: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:264:	
AGAUAUAAUU CUCCUCUUGA UGAGCACCAG CCAUCUAUGA AAGA	14
(2) INFORMATION FOR SEQ ID NO:265: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:265:	
UAGAGAUAUG AGAUAGUUGC ACCACCAGGG UGAUCUAUGA AAGA	14
(2) INFORMATION FOR SEQ ID NO:266:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:266:	
AUA	JAGGAG	A UAUUGUAGUC ACGAGCACGG GCUAUGAAAG A	41
(2)		MATION FOR SEQ ID NO:267: SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xí)	SEQUENCE DESCRIPTION: SEQ ID NO:267:	
UGC	GUCACU	U AUUGGAACUC UGGGUGGCAC UAUGAAAGA	39
(2)		MATION FOR SEQ ID NO:268: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:268:	
CUG	GAGGAGA	A UUGUGUAAUC GCUUGAACUC CACUAUGAAA GA	42
(2)		MATION FOR SEQ ID NO:269: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:269:	
TCA	AGATGAZ	A GATACAGCTC CAGATGCTGG ACACATCT	38
(2)		MATION FOR SEQ ID NO:270: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEOUENCE DESCRIPTION: SEO ID NO:270:	

Γ	CAAGGGAT	rg aagatacage tetagatget ggacacatet	40
(•	RMATION FOR SEQ ID NO:271: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:271:	
Т	CAAGGAGA	AT GAAGATACAG CTCTAGATGC TGGACACATC T	41
(•	RMATION FOR SEQ ID NO:272: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:272:	
Т	CAAGCGAG	GA TGAAGATACA GCTCCAGATG CTGGACACAT CT	42
(RMATION FOR SEQ ID NO:273: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:273:	
Τ	CAAGGAGA	AT GAAGATACAG CTCTGGATGC TGGACACATC T	41
(RMATION FOR SEQ ID NO:274: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:274:	
Т	CAAGCTTG	GA GATACAGATT TCTGATTCTG GCTCGCTATC T	41
(RMATION FOR SEQ ID NO:275: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:275:	
TCAAGATGGA CTCGGTATCA AACGACCTTG AGACACATCT	40
(2) INFORMATION FOR SEQ ID NO:276: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:276:	
TCAAGATGGA CTCGGTATCA AACGGCCTTG AGACACATCT	40
(2) INFORMATION FOR SEQ ID NO:277: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:277:	
TCAAGATGGC TGGAGATACA AACTATTTGG CTCGCCATCT	40
(2) INFORMATION FOR SEQ ID NO:278: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:278:	
TCAAGATGGC TGGAGATACA AAACTATTTG GCTCGCCATC T	41
(2) INFORMATION FOR SEQ ID NO:279: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:279:	
TCAAGATGGC TGGAGATACA AACTGTTTGG CTCGCCATCT	40
(2) INFORMATION FOR SEQ ID NO:280:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 41 nucleotides(B) TYPE: nucleic acid	

		(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:280:	
TCAAG	SAAGCC	TTGAGATACA CTATATAGTG GACCGGCATC T 4	1
(2) I	NFORM	ATION FOR SEQ ID NO:281: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:281:	
TCAAG	GGTGC	ATTGAGAAAC ACGTTTGTGG ACTCTGTATC T 4	1
(2) I		ATION FOR SEQ ID NO:282: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:282:	
TCAAG	SAGTGC	ATTGAGAAAC ACGTTTGTGG ACTCGGTGAT CT 4	2
(2) I	NFORM (i)	ATION FOR SEQ ID NO:283: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:283:	
TCAAG	GAGCGA	AGATACAGAA GACAATACTG GACACGCATC T 4	1
(2) I	NFORM (i)	ATION FOR SEQ ID NO:284: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:284:	
TCAAG	GAGCGA	AGATACAGAA GACAATACTG GACACACTAT CT 4	2
(2) I	NFORM	ATION FOR SEQ ID NO:285:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:285:	
TCAA	GGGGA(AC TCTTTTCAAT GATCCTTTAA ÇCAGTCGATC T	41
(2)	(i)	RMATION FOR SEQ ID NO:286: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)) SEQUENCE DESCRIPTION: SEQ ID NO:286:	
TCAA	.GAAGA	AG ACATTCGAAT GATCCCTTAA CCGGTTGATC T	41
(2)	(i)	RMATION FOR SEQ ID NO:287: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
		.) SEQUENCE DESCRIPTION: SEQ ID NO:287:	41
TCA		SAG ACACTCGAAT GATCCCTTAA CCGGTTGATC T	
(2)	INFOI (i)	ORMATION FOR SEQ ID NO:288: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi	i) SEQUENCE DESCRIPTION: SEQ ID NO:288:	
TCA	AGCAC	CGC ATGACACAGA TAAACTGGAC TACGTGCATC T	41
(2)	INFO	ORMATION FOR SEQ ID NO:289:) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi	i) SEQUENCE DESCRIPTION: SEQ ID NO:289:	

TCAAGACACC TTGAGGTACT CTTAACAGGC TCGGTGATCT	40
(2) INFORMATION FOR SEQ ID NO:290: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:290:	
TCAAGTTGAG ATACCTGAAC TTGGGACTCC TTGGTTGATC T	41
 (2) INFORMATION FOR SEQ ID NO:291: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:291:	
TCAAGGGATC TTGAGATACA CACGAATGAG TGGACTCGAT CT	42
(2) INFORMATION FOR SEQ ID NO:292: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:292:	
TCAAGATCGA ATTGAGAAAC ACTAACTGGC CTCTTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:293: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:293:	
TCAAGGCAGC AGATACAGGA TATACTGGAC ACTGCCGATC T	41
(2) INFORMATION FOR SEQ ID NO:294: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:294:	
TCAAGGGATA TAACGAGTGA TCCAGGTAAC TCTGTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:295: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:295:	
TCAAGGTGGA TTTGAGATAC ACGGAAGTGG ACTCTCCATC T	41
(2) INFORMATION FOR SEQ ID NO:296: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:296:	
TCAAGAGATA ATACAATGAT CCTGCTCACT ACAGTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:297: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:297:	
TCAAGGGAGG TATACAGAAT GATCCGGTTG CTCGTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:298: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:298:	
TCAAGAGAAG AATAGTTGAA ACAGATCAAA CCTGGACATC T	41
(2) INFORMATION FOR SEQ ID NO: 299:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 46 nucleotides(B) TYPE: nucleic acid	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	NCE DESCRIPTION: SEQ ID NO:299:	
AAGG	GAUCUI	J GAGA	UACACA CGAAUGAGUG GACUCGAUCU AUGAAA	46
(2)	INFORI	SEQUE (A) (B) (C)	FOR SEQ ID NO:300: NCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	NCE DESCRIPTION: SEQ ID NO:300:	
AGGU	GGAUUT	J GAGA	UACACG GAAGUGGACU CUCCAUCUAU GA	42
(2)		SEQUE	FOR SEQ ID NO:301: NCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	NCE DESCRIPTION: SEQ ID NO:301:	
AGGG	UGCAU	J GAGA	AACACG UUUGUGGACU CUGUAUCUAU GA	42
(2)		SEQUEI (A) I (B) ' (C) ;	FOR SEQ ID NO:302: NCE CHARACTERISTICS: LENGTH: 37 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	NCE DESCRIPTION: SEQ ID NO:302:	
CGAC	CUUGA	G ACAC	AUCUAG AUGGACUCGG UAUCAAA	37
(2)	INFORN (i)	SEQUEI (A) : (B) : (C) :	FOR SEQ ID NO:303: NCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	NCE DESCRIPTION: SEQ ID NO:303:	
AGAU(CGAAUI	J GAGA	AACACU AACUGGCCUC UUUGAUCUAU G	41
(2)	INFOR	MATION	FOR SEQ ID NO:304:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:304:	
CAA	JCAAGU	U GAGAUACCUG AACUUGGGAC UCCUUGGUUG AUC	43
(2)		MATION FOR SEQ ID NO:305: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:305:	
AAG	AUGGCU(G GAGAUACAAA ACUAUUUGGC UCGCCAUCUA UGA	43
(2)		MATION FOR SEQ ID NO:306: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:306:	
AA	GAAGCCI	JU GAGAUACACU AUAUAGUGGA CCGGCAUCUA UGA	43
(2)		MATION FOR SEQ ID NO:307: SEQUENCE CHARACTERISTICS: (A) LENGTH: 47 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:307:	
AAU	CAAGCUI	U GAGAUACAGA UUUCUGAUUC UGGCUCGCUA UCUAUGA	47
(2)		MATION FOR SEQ ID NO:308: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:308:	

A	AGACACCUU GAGGUACUCU UAACAGGCUC GGUGAUCUAU G	41
(:	2) INFORMATION FOR SEQ ID NO:309: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:309:	
U	CAAGGAGAU GAAGAUACAG CUCUAGAUGC UGGACACAUC UAUGA	45
(:	2) INFORMATION FOR SEQ ID NO:310: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:310:	
Α	AUCAAGAGC GAAGAUACAG AAGACAAUAC UGGACACGCA UCUAU	45
(:	2) INFORMATION FOR SEQ ID NO:311: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:311:	
A	AUCAAGGCA GCAGAUACAG GAUAUACUGG ACACUGCCGA UC	42
(:	2) INFORMATION FOR SEQ ID NO:312: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:312:	
G	AGAAGAAUA GUUGAAACAG AUCAAACCUG GACAUCUAUG AAA	43
(:	2) INFORMATION FOR SEQ ID NO:313: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:313:	
AUCAAGCACG CAUGACACAG AUAAACUGGA CUACGUGCAU C	41
(2) INFORMATION FOR SEQ ID NO:314: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 67 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:314:	
CAAUCAAGAG AUAAUACAAU GAUCCUGCUC ACUACAGUUG AUCUAUGAAA GAAUUUUAUA UCUCUAU	50 67
(2) INFORMATION FOR SEQ ID NO:315: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 64 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:315:	
UCAAGAAGAG ACAUUCGAAU GAUCCCUUAA CCGGUUGAUC UAUGAAAGAA UUUUAUAUCU CUAU	50 64
(2) INFORMATION FOR SEQ ID NO:316: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 64 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:316:	
UCAAGGGGAC UCUUUUCAAU GAUCCUUUAA CCAGUCGAUC UAUGAAAGAA UUUUAUAUCU CUAU	50 64
(2) INFORMATION FOR SEQ ID NO:317: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 64 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:317:	
UCAAGGAGG UAUACAGAAU GAUCCGGUUG CUCGUUGAUC UAUGAAAGAA UUUUAUAUCU CUAU	50 64

(2) INFORMATION FOR SEQ ID NO:318: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 66 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:318:	
AAUCAAGGGA UAUAACGAGU GAUCCAGGUA ACUCUGUUGA UCUAUGA AAUUUUAUAU CUCUAU 66	AAAG 50 66
(2) INFORMATION FOR SEQ ID NO:319: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:319:	
GGAUCUUGAG AUACACACGA AUGAGUGGAC UCGAUCU	37
(2) INFORMATION FOR SEQ ID NO:320: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:320:	
CAAUCAAGUU GAGAUACCUG AACUUGGGAC UCCUUGGUUG	40
(2) INFORMATION FOR SEQ ID NO:321: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:321:	
GGGUGCAUUG AGAAACACGU UUGUGGACUC UGUAUCU	37
(2) INFORMATION FOR SEQ ID NO:322: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides	

		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:322:	
ACCUU	JGAGAC	C ACAUCUAGAU GGACUCGGU	29
(2)]		MATION FOR SEQ ID NO:323: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:323:	
AGAUC	CGAAUU	J GAGAAACACU AACUGGCCUC UUUGAUCU	88
(2)]		MATION FOR SEQ ID NO:324: SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:324:	
AGCUU	JGAGAU	J ACAGAUUUCU GAUUCUGGCU CGCU	34
(2)]		MATION FOR SEQ ID NO:325: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:325:	
CACCU	JUGAGG	G UACUCUUAAC AGGCUCGGUG	30
(2) I		MATION FOR SEQ ID NO:326: SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:326:	
AGAUG	GCUGG	G AGAUACAAAC UAUUUGGCUC GCCAUCU	37
(2) 1	NFORM	MATION FOR SEQ ID NO:327:	

(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:327:	
AGAAGCCUU	G AGAUACACUA UAUAGUGGAC CGGCAUCU	38
	MATION FOR SEQ ID NO:328: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:328:	
AGGUGGAUU	U GAGAUACACG GAAGUGGACU CUCCAUCU	38
	MATION FOR SEQ ID NO:329: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:329:	
AGAUGAAGA	U ACAGCUCUAG AUGCUGGACA CAUCU	35
	MATION FOR SEQ ID NO:330: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:330:	
AGAGCGAAG	A UACAGAAGAC AAUACUGGAC ACGCAUCU	38
	MATION FOR SEQ ID NO:331: SEQUENCE CHARACTERISTICS: (A) LENGTH: 32 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEO ID NO:331:	

GGCAGCAGAU ACAGGAUAUA CUGGACACUG CC	32
(2) INFORMATION FOR SEQ ID NO:332: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 32 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ II	
AUAGUUGAAA CAGAUCAAAC CUGGACAUCU AU	32
(2) INFORMATION FOR SEQ ID NO:333: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 33 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ I	D NO:333:
GCACGCAUGA CACAGAUAAA CUGGACUACG UGC	33
(2) INFORMATION FOR SEQ ID NO:334: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 28 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ I	D NO:334:
GACGCUGACG GUACAUGGGC GCAGCGUC	28
(2) INFORMATION FOR SEQ ID NO:335: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	5
(xi) SEQUENCE DESCRIPTION: SEQ	ID NO:335:
GGGACCCUUG AGAUACACGG CUUCGGCCGU GGAG	CUCGGGU CUC 43
(2) INFORMATION FOR SEQ ID NO:336: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 28 nucleotide: (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	s

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:336	
NNNGAGCCUA GCAACCUGGG CUAGGAAU	28
(2) INFORMATION FOR SEQ ID NO:337: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 27 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
<pre>(ix) FEATURE: (A) NAME/KEY: N (B) LOCATION: 7-12 (D) OTHER INFORMATION: This symbol stands for the complimentary base for the Y's located in positions 22-27</pre>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:337:	
UUCCGANNNN NNACGGGANA AYYYYYY 27	
(2) INFORMATION FOR SEQ ID NO:338: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:338:	
NNCACCAUC AGGGNN	15
 (2) INFORMATION FOR SEQ ID NO:339: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 17 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:339:	
GAGCGCAAGA CGAAUAG	17
(2) INFORMATION FOR SEQ ID NO:340: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 12 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:340:	

UAAC) JUDBADE	AC		.1.2
(2)		SEQUE (A) (B) (C)	N FOR SEQ ID NO:341: ENCE CHARACTERISTICS: LENGTH: 34 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(ix)	(B) (D)	JRE: NAME/KEY: N LOCATION: 6 AND 18 OTHER INFORMATION: This symbol stands for U	A or
	(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:341:	
NNYF	RSNGAC	A CGAA	ANNCNSY RNGGAACNNU CGNN	34
(2)		SEQUE (A) (B) (C)	N FOR SEQ ID NO:342: ENCE CHARACTERISTICS: LENGTH: 29 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(ix)	(B)	JRE: NAME/KEY: N LOCATION: 1-5, 16 OTHER INFORMATION: This symbol stands for the complimentary base for the Y's located at positions 17, and 25-29	
		(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:342:	
NNN	NUUGA(ANAC	CANYUGG ACUCYYYYY	29
(2)			N FOR SEQ ID NO:343: ENCE CHARACTERISTICS: LENGTH: 26 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(ix)	FEATU	JRE: NAME/KEY: N	

1-4

LOCATION:

(B)

(D)

OTHER INFORMATION: This symbol stands for the complimentary base for the Y's located in positions 22-25

NNNNGNNGAN ACAGCUGGAC ACYYYY	∠ 6
(2) INFORMATION FOR SEQ ID NO:344: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 33 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:344:	
UUCGAAUGAU CCCUUAACCG GUUGAUCUAU GAA	33
(2) INFORMATION FOR SEQ ID NO:345: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 51 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:345:	
UAAUAUAUCA AGAGCCUAAU AACUCGGGCU AUAAACUAAG GAAUAUC	CUAU 50 51
(2) INFORMATION FOR SEQ ID NO:346: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:346:	
GAGCCUNNNN NNNNGGGCUA	20
(2) INFORMATION FOR SEQ ID NO:347: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:347:	
GAGCCUARYA ACYYGGGCUA	20
(2) INFORMATION FOR SEQ ID NO:348:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 20 nucleotides(B) TYPE: nucleic acid	

	(C) (D)	STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:348:	
GAGCCUAAUA	ACU(CGGGCUA	20
(2) INFORM	SEQU: (A) (B) (C)	N FOR SEQ ID NO:349: ENCE CHARACTERISTICS: LENGTH: 20 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:349:	
GAGCCUAGC	A ACC	UGGGCUA	20
(2) INFORI	SEQU (A) (B)	ON FOR SEQ ID NO:350: JENCE CHARACTERISTICS: LENGTH: 73 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
		JENCE DESCRIPTION: SEQ ID NO:350:	
TAATACGAC TCTATGAAA	T CAC	CTATAGGG AGCATCAGAC TTTTAATCTG ACAATCAAGA ITTTATAT CTC	50 73
(2) INFOR (i)	SEQU (A) (B) (C)	ON FOR SEQ ID NO:351: UENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQ	UENCE DESCRIPTION: SEQ ID NO:351:	
TCAGATTA	AA AG	TCTGATGC TCCCTATAGT GAGTCGTATT A	41
(2) INFOI (i)	SEQ (A) (B) (C)	ON FOR SEQ ID NO:352: QUENCE CHARACTERISTICS: LENGTH: 31 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi) SEÇ	QUENCE DESCRIPTION: SEQ ID NO:352:	~ -
CCGGATCC	GT TI	rcaatagag atataaaatt c	31

(2) INFORMATION FOR SEQ ID NO:353: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 50 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:353:	
TTTCATAGAT NNNNNNNNN NNNNNNNNN NNNNNNNNN NNCTTGATTG	50
(2) INFORMATION FOR SEQ ID NO:354: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 105 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:354:	
GGGAGCAUCA GACUUUUAAU CUGACAAUCA AGNNNNNNN NNNNNNNNN NNNNNNNNN NNNNNNNN	50 100
UCCGG	105
(2) INFORMATION FOR SEQ ID NO:355: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:355:	
UCAAGAAUUC CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2) INFORMATION FOR SEQ ID NO:356: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:356:	
ucaagAAUAU CUUCCGAAGC CGAACGGGAA AACCGGCAUC U	41
(2) INFORMATION FOR SEQ ID NO:357: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid	

(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:357:	
UCAAGAAUAU CUUCCGAGGC CGAACGGGAA AACCGACAUC U	41
(2) INFORMATION FOR SEQ ID NO:358: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:358:	
UCAAGGCAU CUGGGAGGU AAGGGUAAGG UUGUCGGAUC U	41
(2) INFORMATION FOR SEQ ID NO:359: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:359:	
UCAAGAAUAU AUCCGAACUC GACGGGAUAA CGAGAAGAUC U	41
(2) INFORMATION FOR SEQ ID NO:360: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:360:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CGUGUGACU	39
(2) INFORMATION FOR SEQ ID NO:361: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:361:	
UCAAGACAGU AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2) INFORMATION FOR SEQ ID NO:362:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:362:	
UCA	AGAAUU	C CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2)		MATION FOR SEQ ID NO:363: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:363:	
AGUC	CGGGAA	A AACUGAACAA UCUAUGAAAG	30
(2)		MATION FOR SEQ ID NO:364: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:364:	
GCCG	BAACGG	G AAAACCGGCA UCUAUGAAAG	30
(2)		MATION FOR SEQ ID NO:365: SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:365:	
CAAU	JCAAGA2	A UUCCGUUUUC AGUCG	25
(2)		MATION FOR SEQ ID NO:366: SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEC ID NO.366:	

AAGAAUAUCU UCCGAAGCCG AACGG	25
(2) INFORMATION FOR SEQ ID NO:367: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:367:	
NNNRNNCACC AUCAGGGNNY NNN	23
(2) INFORMATION FOR SEQ ID NO:368: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:368:	
AGAUGAAGAU ACAGCUCUAG AUGCUGGACA CAUCU	35
(2) INFORMATION FOR SEQ ID NO:369: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 33 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:369:	
UUCGAAUGAU CCCUUAACCG GUUGAUCUAU GAA	33
(2) INFORMATION FOR SEQ ID NO:370: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:370:	
UGGGCGCAGC GUCAAUGACG CUGACGGUAC A	31
(2) INFORMATION FOR SEQ ID NO:371: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 16 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:371:	
NNNNNUKGAG RHACHN	16
(2) INFORMATION FOR SEQ ID NO:372: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 13 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:372:	
NDGGMCUCNN NNN	13
(2) INFORMATION FOR SEQ ID NO:373: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 14 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:373:	
NNNNGHWGAH ACAG	14
(2) INFORMATION FOR SEQ ID NO:374: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 12 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:374:	
CUGGACACNN NN	12